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620-130

09/771,933

APPLICANT

GILL-GARRISON et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LAC	6,074,821	6/2000	Rozen et al			
	4,683,195	7/1987	Mullis et al			
	4,683,202	7/1987	Mullis et al			
	5,858,659	1/1999	Sapolsky et al			
	5,686,246	11/1997	Komman et al			
	5,844,108	12/1998	Meyer			
	5,508,199	4/1996	Gonzalez et al			
	4,358,535	11/1982	Falkow et al			
	6,045,996	4/2000	Cronin et al			
	5,648,482	7/1997	Meyer			
	5,837,832	11/1998	Chee et al			
V	5,545,527	8/1996	Stevens et al			
LAC	6,048,689	4/2000	Murphy et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LAC	WO 99/64626	12/1999	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

LAC	Abravaya, K., Carrino, J. J., Muldoon, S., and Lee, H. H. 1995. Detection of point mutation with a modified ligase chain reaction (Gap-PCR). Nucleic Acids Research. 23:675-682.
	Agarwal, K., Jones, D. E., Daly, A. K., James, O. F., Vaidya, B., Pearce, S. & Bassendine, M. F., 2000, CTLA-4 gene polymorphism confers susceptibility to primary biliary cirrhosis, J Hepatol, 32, 4, p. 538 - 541.
	Alexandrie, A.-K., Warholm, M., Carstensen, U., Axmon, A., Hagmar, L., Levin, J.O., Ostman, C., and Rannug, A. CYP1A1 and GSTM1 polymorphisms affect urinary 1-hydroxyrene levels after PAH exposure. Carcinogenesis 21(4)669-676, 2000.
	Ambrosone, C.B., Freudenheim, J.L., Thompson, P.A., Bowman, E., Vena, J.E., Marshall, J.R., Graham, S., Laughlin, R., Nemoto, T., and Shields P.G. Manganese Superoxide Dismutase (MnSOD) Genetic Polymorphisms, Dietary Antioxidants, and Risk of Breast Cancer. Cancer Research 59: 602-606, 1999.
	Ames, B. N. Cancer prevention and diet: Help from single nucleotide polymorphisms. Proceedings of the National Academy of Science USA 96(22): 12216-12218, 1999.
	Aron, Y., Swierczewski, E., Lockhart, A., 1994. A simple and rapid micromethod for genomic DNA extraction from jugal epithelial cells. Application to human lymphocyte antigen typing in one large family of atopic/asthmatic probands. Allergy 49 (9): 788-90.
	Barany, F. 1991. Genetic disease detection and DNA amplification and DNA amplification using cloned thermostable ligase. Proceedings of the National Academy of Science. USA 88:189-193.
LAC	Bell, D.A, Stephens, E., Castranio, T., Umbach, D.M., Watson, M., Deakin, M., Elder, J., Duncan, H., Hendrickse, C., Strange, R.C. Polyadenylation polymorphism in the N-acetyltransferase gene 1 (NAT1) increases risk of colorectal cancer. Cancer Research 55: 3537-3542, 1995

*Examiner

LAC

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LAC	Bosron, W.F. and Li, T.K. Genetic polymorphism of human liver alcohol and aldehyde dehydrogenases and their relationship to alcohol metabolism and alcoholism. Hepatology 6: 502-510, 1986.
	Brand, E., Ringel, J. & Sharma, A. M., 2000, Role of the angiotensinogen gene for essential hypertension, Herz, 25, 1, p. 15 - 25. Original in German, abstract in English provided.
	Breslauer, et al., "Predicting DNA duplex stability from base sequence", Proc. Nat'l Acad. Sci. USA, 83: 3746-3750 (1986)
	Brockton, N., Little, J., Sharp, L. and Cotton, S.C. N-Acetyltransferase Polymorphisms and Colorectal Cancer: A HuGE Review. American Journal of Epidemiology 151(9): 846-861, 2000.
	Bryant, M.S., Skipper, P.L., Tannenbaum, S.R., and Niure, M. Haemoglobin adducts of 4-aminobiphenyl in smokers and non-smokers. Cancer Research 47: 612-618, 1987.
	Buervenich, S., Sydow, O., Carmine, A., Zhang, Z., Anvret, M. & Olson, L., 2000, Alcohol dehydrogenase alleles in Parkinson's disease, Mov Disord, 15, 5, p. 813-818.
	Bullido, M. J. & Valdivieso, F., 2000, Apolipoprotein E gene promoter polymorphisms in Alzheimer's disease, Microsc Res Tech, 50, 4, p. 261 - 267.
	Cheung, V. G., et. al., 1999, Nature, Genetics, vol. 21, 15-19.
	Corbo, R. M. & Scacchi, R., 1999, Apolipoprotein E (APOE) allele distribution in the world. Is APOE*4 a 'thrifty' allele?, Ann Hum Genet, 63, PT4, p. 301 - 310.
	Costa, L. G., 2000, The emerging field of ecogenetics, Neurotoxicology, 21, 1-2, p. 85-89.
	Cotton, S.C., Sharp, L., Little, J., and Brockton, N. Glutathione S-Transferase Polymorphisms and Colorectal Cancer (A HuGE review). American Journal of Epidemiology 151(1)7-32, 2000.
	Cramer, D. W., Greenberg, E. R., Titus-Ernstoff, L., Liberman, R. F., Welch, W. R., Li, E. & Ng, W. G., 2000, A case-control study of galactose consumption and metabolism in relation to ovarian cancer, Cancer Epidemiol Biomarkers Prev, 9, 1, p. 95-101.
	de Padua Mansur, A.; Annicchino-Bizzacchi, J.; Favarato, D.; Avakian, S. D.; Machado Cesar, L. A.; Franchini Ramires, J. A., 2000. Angiotensin-converting enzyme and apolipoprotein B polymorphisms in coronary artery disease. Am J Cardiol 85 (9): 1089-93.
	Di Castelnuovo, A., D'Orazio, A., Amore, C., Falanga, A., Donati, M. B. & Iacoviello, L., 2000, The decanucleotide insertion/deletion polymorphism in the promoter region of the coagulation factor VII gene and the risk of familial myocardial infarction, Thromb Res, 98, 1, p. 9 - 17.
	Dickey, C., Snatella, R., Hattis, D., Tang, D., Hsu, Y., Cooper, T., Young, T. and Perera F., Variability in PAH-DNA adduct measurements in peripheral mononuclear cells: implications for quantitative cancer risk assessment. Risk Analysis 17: 649-655, 1997.
	Dietz, A.C., Zheng, W., Leff, M.A., Gross, M., Xiao, G.-F., Doll, M.A., Wen, W.-Q., Folsom, A.R., Hein, D.W. N-acetyltransferase-2 (NAT2) acetylation polymorphism, well-done meat intake and breast cancer risk among post-menopausal women. Proceedings of the American Association for Cancer Research, 40: 148, 1999.
	Doll, M.A., Jiang, W., Deitz, A.C., Rustan, T.D., and Hein, D.W. Identification of a novel allele at the human NAT1 acetyltransferase locus. Biochem. Biophys. Res. Commun. 233: 584-591, 1997.
	Donati, M. B., Zito, F., Castelnuovo, A. D. & Iacoviello, L., 2000, Genes, coagulation and cardiovascular risk, J Hum Hypertens, 14, 6, p. 369 - 372.
	Donis-Keller H., Green P, Helms C., et. al. (1987), A genetic map of the human genome. Cell, 51, 319-337
LAC	Eberhart, M.V., Lee, C.Y., Liu, R.H. Antioxidant activity of fresh apples. Nature 405: 903-904, 2000.

*Examiner

LAC

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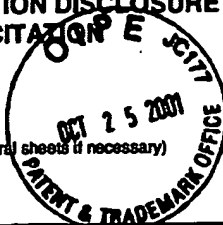
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LAC	Fernandez-Real, J. M., Vendrell, J., Ricart, W., Broch, M., Gutierrez, C., Casamitjana, R., Oriola, J. & Richart, C., 2000, Polymorphism of the tumor necrosis factor-alpha receptor 2 gene is associated with obesity, leptin levels, and insulin resistance in young subjects and diet-treated type 2 diabetic patients, Diabetes Care, 23, 6, p. 831-837.
	Garte, S. The role of ethnicity in cancer susceptibility gene polymorphisms: the example of CYP1A1. Carcinogenesis 19(8) 1329-1332, 1998.
	Gelder, C. M., Hart, K. W., Williams, O. M., Lyons, E., Welsh, K. I., Campbell, I. A., Marshall, S. E., 2000, Vitamin D receptor gene polymorphisms and susceptibility to Mycobacterium malmoeense pulmonary disease, J Infect Dis, 181, 6, p. 2099-2102.
	Gibbs, R. A., Nguyen, P. N., and Caskey, C. T. 1989. Detection of single DNA base differences by competitive oligonucleotides priming. Nucleic Acids Research. 17:2437-2448.
	Gil, J.P., Lechner, M.C. Increased frequency of wild type arylamine-N-acetyltransferase allele NAT2*4 homozygotes in Portuguese patients with colorectal cancer. Carcinogenesis 19(1) 37-41, 1998.
	Giovannucci, E. Nutritional factors in human cancers. Advances in Experimental Medicine and Biology 472:29-42, 1999.
	Grossman, P. D., Bloch, W., Brinson, E., Chang, C. C., Eggerding, F. A., Fung, S., Iovannisci, D. A., Woo, S., and Winn-Deen, E. S. 1994. High-density multiplex detection of nucleic acid sequences: oligonucleotides ligation assay and sequence-coded separation. Nucleic Acid Research. 22:4527-4534.
	Harries, L.W., Stubbins, M.J., Forman, D., Howard, G.c.W, Wolf R. Identification of genetic polymorphisms at the glutathione S-transferase pi locus and association with susceptibility to bladder, testicular, and prostate cancer. Carcinogenesis 18:641-644, 1997.
	Heilbronn, L. K., Noakes, M., Morris, A. M., Kind, K. L., Clifton, P. M., 2000, 360His polymorphism of the apolipoproteinA-IV gene and plasma lipid response to energy restricted diets in overweight subjects, Atherosclerosis, 150, 1, p. 187 - 192.
	Hein, D., Doll, M.A., Fretland, A.J., Leff, M.A., Webb, S.J., Xiao, U.-S.D., Nangju, N., Feng, Y., Molecular Genetics and Epidemiology of the NAT1 and NAT2 Acetylation Polymorphisms. Cancer Epidemiology, Biomarkers & Prevention 9: 29-42, 2000 (a).
	Hein, D., N-Acetyltransferase genetics and their role in predisposition to aromatic and heterocyclic amine-induced carcinogenesis. Toxicology Letters 112-113: 349-356, 2000 (b).
	Hennig, B. J., Parkhill, J. M., Chapple, I. L., Heasman, P. A. & Taylor, J. J., 1999, Association of a vitamin D receptor gene polymorphism with localized early-onset periodontal diseases, J Periodontol, 70, 9, p. 1032-1038.
	Hirvonen, A. Polymorphisms of Xeno-biotic-Metabolizing Enzymes and Susceptibility to Cancer. Environ Health Perspect 107 Supplement 1: 37-47, 1999.
	Ikuta, S., Takagi K., Wallace, R. B., and Itakura, K. 1987. Dissociation Kinetics of 19 base paired oligonucleotides-DNA Duplexes containing different single mismatched base pairs. Nucleic Acids Research. 15:797-811.
	Illett, K.F., David, B.M., Dethon, P., Castliden, W.M, and Kwa, R. Acetylation phenotype in colorectal carcinoma. Cancer Research 47: 1466-1469, 1987.
	International Agency for Research on Cancer (IARC). Alcohol Drinking. IARC monographs on the evaluation of the carcinogenic risks to humans, IARC, Lyon. 44: 153-246, 1998.
	Kato, S., Bowman, E.D., Harrington, A.M., et al Human lung carcinogen DNA adduct levels mediated by genetic polymorphisms in vivo. Journal of the National Cancer Institute 87:902-907, 1995.
LAC	Kawajiri, K., Eguchi, H., Nakachi, K., Sekiya, T., Yamamoto, M. Association of CYP1A1 germ line polymorphisms with mutations of the p53 gene in lung cancer. Cancer Research 56:72-76, 1996.
*Examiner	Lori A. Clark
	Date Considered
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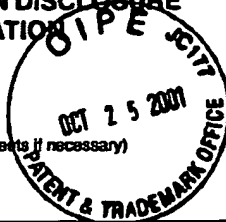
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LAC	Landegren, U., Kaiser, R., Sanders, J., and Hood, L, 1988. A ligand-mediated gene detection technique. <i>Science</i> . 241:1077-1080.
	Laplaud, P. M., Dantoine, T. & Chapman, M. J., 1998, Paraoxonase as a risk marker for cardiovascular disease: facts and hypotheses, <i>Clin Chem Lab Med</i> , 36, 7, p. 431-441.
	Layton, D.W., Bogen, K.T., Knize, M.G., Hatch, F.T., Johnson, V.M., and Felton, J.S. Cancer risk of heterocyclic amines in cooked foods: an analysis and implications for research. <i>Carcinogenesis</i> 16: 39-52, 1995
	Maciag, P. C., Schlecht, N. F., Souza, P. S., Franco, E. L., Villa, L. L. & Petzl-Erler, M. L., 2000, Major histocompatibility complex class II polymorphisms and risk of cervical cancer and human papillomavirus infection in Brazilian women, <i>Cancer Epidemiol Biomarkers Prev</i> , 9, 11, p. 1183 - 1191.
	MacKness, B., Mackness, M. I., Durrington, P. N., Arrol, S., Evans, A. E., McMaster, D., Ferrieres, J., Ruidavets, J. B., Williams, N. R. & Howard, A. N., 2000, Paraoxonase activity in two healthy populations with differing rates of coronary heart disease, <i>Eur J Clin Invest</i> , 30, 1, p. 4 - 10.
	MacLeod, S., Sinha, R., Kadlubar, F.F., Lang, N.P. Polymorphisms of CYP1A1 and GSTM1 influence the in vivo function of CYP1A2. <i>Mutation Research</i> 376(1-2): 135-142, 1997.
	Marchand, L. L., Wilkinson, G. R. & Wilkens, L. R., 1999, Genetic and dietary predictors of CYP2E1 activity: a phenotyping study in Hawaii Japanese using chlorzoxazone, <i>Cancer Epidemiol Biomarkers Prev</i> , 8, 6, p. 495 - 500.
	Matthias, C., Bockmuhl, U., Jahnke, V., Harries, L., Wolf, C.R., Jones, P.W., Aldersea, J. Worrall, S.F., Hand, P., Fryer, A.A. et al, The glutathione -S-transferase GSTP1 polymorphism: effects on susceptibility to oral/pharyngeal and laryngeal carcinomas. <i>Pharmacogenetics</i> 8: 1-6, 1997.
	Miki, M. & Satoh, K., 1999, Genetic risk factors for chronic obstructive pulmonary disease (COPD), <i>Nippon Rinsho</i> , 57, 9, p. 1954 - 1958. Original in Japanese, abstract in English provided.
	Mooney, L.A., Perera, F.P. Application of molecular epidemiology to lung cancer chemoprevention. <i>Journal of Cellular Biochemistry Supplement</i> 25:63-8, 1996.
	Mooney, L.A., Santella, R.M., Covey, L., Jeffrey, A.M., Bigbee, W., Randall, M.C., Cooper, T.B., Ottman, R., Tsai, W.-Y., Wazneh, L. et al. Decline in DNA damage and other biomarkers in peripheral blood following smoking cessation. <i>Cancer Epidemiological Biomarkers Prevention</i> 4: 627-634, 1995.
	Newton, C. R., Graham, A., Heptinstall, L. E., Powell, S. J., Summers, C., Kalsheker, N., Smith, J. C., and Markham, A. F. 1989. Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS). <i>Nucleic Acids Research</i> . 17:2503-2516.
	Nickerson, D. A., Kaiser, R., Lappin, S., Stewart, J., Hood, L., and Landegren, U. 1990. Automated DNA diagnostics using an ELISA-based oligonucleotides ligation assay. <i>Proceedings of the National Academy of Science. USA</i> 87:8923-8927.
	Oliveira, J. R. & Zatz, M., 1999, The study of genetic polymorphisms related to serotonin in Alzheimer's disease: a new perspective in a heterogenic disorder, <i>Braz J Med Biol Res</i> , 32, 4, p. 463-467.
	Ordovas, J. M., Cupples, L. A., Corella, D., Otvos, J. D., Osgood, D., Martinez, A., Lahoz, C., Coltell, O., Wilson, P. W., Schaefer, E. J., 2000, Association of cholesteryl ester transfer protein-TaqlB polymorphism with variations in lipoprotein subclasses and coronary heart disease risk: the Framingham study, <i>Arterioscler Thromb Vasc Biol</i> , 20, 5, p. 1323-1329.
LAC	Ota, N., Hunt, S. C., Nakajima, T., Suzuki, T., Hosoi, T., Orimo, H., Shirai, Y. & Emi, M., 1999, Linkage of interleukin 6 locus to human osteopenia by sibling pair analysis, <i>Hum Genet</i> , 105, 3, p. 253-257.

*Examiner

Lisa A. Cleary

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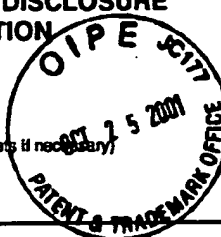
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LAC	Perera, F. P. Molecular epidemiology and prevention of cancer. Environmental Health Perspectives 103 Suppl 8: 233-6, 1995.
	Perera, F.P. Environment and cancer: Who are susceptible? Science 278: 1068-1073, 1997.
	Perera, F.P. and Weinstein I.B. Molecular epidemiology: recent advances and future directions. Carcinogenesis 21 (3): 517-524, 2000.
	Pfutzer, R. H., Barmada, M. M., Brunskill, A. P., Finch, R., Hart, P. S., Neoptolemos, J., Furey, W. F. & Whitcomb, D. C., 2000, SPINK1/PSTI polymorphisms act as disease modifiers in familial and idiopathic chronic pancreatitis, Gastroenterology, 119, 3, p. 615 - 623.
	PicoGreen dsDNA Quantitation Reagent and Kit Instruction, (1996) Molecular Probes, Eugene, Or.
	68. Pluth, J. M., Nelson, D. O., Ramsey, M. J. & Tucker, J. D., 2000, The relationship between genotype and chromosome aberration frequencies in a normal adult population, Pharmacogenetics, 10, 4, p. 311 - 319
	69. Potter, J. D. Colorectal cancer: Molecules and Populations. Journal of the National Cancer Institute 91(11): 916-932, 1999.
	Raknes, G., Fernandes Filho, J. A., Pandey, J. P., Myhr, K. M., Ulvestad, E., Nyland, H., Vedeler, C. A., 2000, IgG allotypes and subclasses in Norwegian patients with multiple sclerosis, J Neurol Sci, 175, 2, p. 111 - 115
	Rojas, M., Cascorbi, I., Alexandrov, K., Kried, E., Auburtin, G., Mayer, L., Kopp-Schnieder, A., Roots, I., and Bartsch, H. Modulation of benzo[a]pyrene diol-epoxide-DNA adduct levels in human white blood cells by CYP1A1 GSTM1 and GSTT1 polymorphism, Carcinogenesis 21(1): 35-41, 2000
	Rosa-Rosa, L., Zimmermann, N., Bernstein, J. A., Rothenberg, M. E. & Khurana Hershey, G. K., 1999, The R576 IL-4 receptor alpha allele correlates with asthma severity, J Allergy Clin Immunol, 104, 5, p. 1008-1014.
	Ryberg, D., Skaug, V., Hewer, A., Phillips, D.H., Harries, L.W., Wolf, C.R., Ogreid, D., Ulvik, A., Vu, P. Haugen, A. Genotypes of glutathione transferase M1 and P1 and their significance for lung DNA adduct levels and cancer risk. Carcinogenesis 18:1285-1289, 1997.
	Rychlik, W., "Selection of Primers for Polymerase Chain Reaction", Methods in Molecular Biology, Vol. 15: PCR Protocols: Current Methods and Applications, pp 31-40 (1993) Humana Press.
	Saiki, R. K., Walsh, P. S., Levenson, C. H., and Erlich, H. A. 1989. Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotides probes. Proceedings of the National Academy of Science. USA 86:6230-6234.
	Salas, J., Jansen, S., Lopez-Miranda, J., Ordoas, J. M., Castro, P., Marin, C., Ostos, M. A., Bravo, M. D., Jimenez-Perez, J., Blanco, A., Lopez-Segura, F., Perez-Jimenez, F., 1998, The SstI polymorphism of the apolipoprotein C-III gene determines the insulin response to an oral-glucose-tolerance test after consumption of a diet rich in saturated fats, Am J Clin Nutr, 68, 2, p. 396-401.
	Schabath, M. B., Spitz, M. R., Zhang, X., Delclos, G. L. & Wu, X., 2000, Genetic variants of myeloperoxidase and lung cancer risk, Carcinogenesis, 21, 6, p. 1163 - 1166.
	Shields, P. G., Harris, C.C. Cancer Risk and low-Penetrance Susceptibility Genes in Gene-Environment Interactions. Journal of Clinical Oncology 18(11) 2309-2315, 2000.
	Sinha, R. & Caporaso, N., 1997, Heterocyclic amines, cytochrome P4501A2, and N-acetyltransferase: issues involved in incorporating putative genetic susceptibility markers into epidemiological studies, Ann Epidemiol, 7, 5, p. 350 - 356.
↓	Sinha, R., Chow, W.H., Kuldorff, M., Denobile, J., Butler, J., Garcia-Closas, M., Weil, R., Hoover, R.N., and Rothman, N. Well-done, Grilled Red Meat Increases the Risk of Colorectal Adenomas. Cancer Research 59: 4320-4324, 1999.
LAC	Smith, G., Stanley, L.A., Sim, E., Strange, R., and Wolf, C.R. Metabolic Polymorphisms and Cancer Susceptibility. Cancer Surveys 25: 27-65, 1995.

*Examiner

Jeri A. Clow

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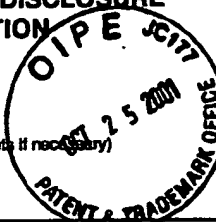
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LAC	Syvanen, A. C., Sayantile, A., and Lukka, M. 1993. Identification of individuals by analysis of biallelic DNA markers. Using PCR and solid-phase minisequencing. American Journal of Human Genetics. 52:46-59.
	Taninger, M., Malacarne, D., Izzotti, A., Ugolini, D. Parodi, S. Drug metabolism polymorphisms as modulators of cancer susceptibility. Mutation Research 436: 227-261, 1999.
	Togo, A. V., Suspitsin, E. N., Grigoriev, M. Y., Ilyushik, E. S., Karpova, M. B., Hanson, K. P. & Imyaninov, E. N., 2000, L-myc polymorphism in cancer patients, healthy blood donors and elderly, tumor-free individuals in Russia, Int J Cancer, 85, 6, p. 747-750.
	Tsai, M. Y., Welge, B. G., Hanson, N. Q., Bignelli, M. K., Vessey, J., Schwichtenberg, K., Yang, F., Bullemer, F. E., Rasmussen, R. & Graham, K. J., 1999, Genetic causes of mild hyperhomocysteinemia in patients with premature occlusive coronary artery diseases, Atherosclerosis, 143, 1, p. 163-170.
	Ulrich, C.M., Kampman, F., Bigler, J., Schwartz, S.M., Chen, C., Bostick, R., Fosdick, L., Bereford, S.A.A., Yasui, Y., and Potter, J.D. Colorectal adenomas and the C677T MTHFR polymorphism: evidence for gene-environment interaction? Cancer Epidemiological Biomarkers Prevention 8: 659-668, 1999.
	Verlaan-de Vries, M., Bogaard, M. E., van den Elst, H., van Boom, J. H., van der Eb, A. J., and Bos, J. L. 1986. A dot-blot screening procedure for mutated ras oncogenes using synthetic oligodeoxynucleotides. Gene. 50:313-320.
	Vicente, V., Gonzalez-Conejero, R., Rivera, J. & Corral, J., 1999, The prothrombin gene variant 20210A in venous and arterial thromboembolism, Haematologica, 84, 4, p 356 - 362.
	Vineis, P. Molecular Epidemiology: Low-dose Carcinogens and genetic susceptibility. International Journal of Cancer 71: 1-3, 1997.
	Wallace, A. J., Humphries, S. E., Fisher, R. M., Mann, J. I., Chisholm, A., Sutherland, W. H., 2000, Genetic factors associated with response of LDL subfractions to change in the nature of dietary fat, Atherosclerosis, 149, 2, p 387 - 394.
	Wallace, R. B., Johnson, M. J., Hirose, T., Miyake, T., Kawashima, E. H. and Itakura, K., 1981. The use of synthetic oligonucleotides as hybridisation probes. II. Hybridization of oligonucleotides of mixed sequence to rabbit beta-globin DNA. Nucleic Acids Research. 9:879-894.
	Warrington, J. A., Dee, S. and Trulson, M., 2000, Large-Scale Genomic Analysis Using Affymetrix GeneChip® Probe Arrays. Microarray Blochip Technology, edited by M. Schena.
	Wilkinson, R. J., Llewelyn, M., Toossi, Z., Patel, P., Pasvol, G., Lalvani, A., Wright, D., Latif, M. & Davidson, R. N., 2000, Influence of vitamin D deficiency and vitamin D receptor polymorphisms on tuberculosis among Gujarati Asians in west London: a case-control study, Lancet, 355, 9204, p. 618-621.
	World Cancer Research Fund (WCRF) Panel. (Potter, J.D. Chair) Diet, nutrition, and the prevention of cancer: a global perspective. Washington, D.C.: WCRF/American Institute of Cancer Research, 1997.
	Wu, D. Y., and Wallace, R. B. 1989. The ligation amplification reaction (LAR)-amplification of specific DNA sequences using sequential rounds of template-dependent ligation. Genomics. 4:560-569.
	Yamada, N., Yamaya, M., Okinaga, S., Nakayama, K., Sekizawa, K., Shibahara, S. & Sasaki, H., 2000, Microsatellite polymorphism in the heme oxygenase-1 gene promoter is associated with susceptibility to emphysema, Am J Hum Genet, 66, 1, p. 187 - 195.
	Yershov, G., Barsky, V., et. al., 1996, Proc. Natl. Acad. Sci. USA, Genetics, Vol. 93, 4913-4918.
LAC	Yokota, M., Ichihara, S., Lin, T. L., Nakashima, N. & Yamada, Y., 2000, Association of a T29->C polymorphism of the transforming growth factor-beta1 gene with genetic susceptibility to myocardial infarction in Japanese, Circulation, 101, 24, p. 2783-2787.

*Examiner

S. A. Ulan

Date Considered

4 Feb 2004

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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APPLICANT

GILL-GARRISON et al.

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January 30, 2001

1614

(Use several sheets if necessary)



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RECEIVED

LAC	Yokoyama, A., Muramatsu, T., Ohmori, T., Yokoyama, T., Okuyama, K., Takahashi, H., Hasegawa, Y., Higuchi, S., Maruyama, K., Shirakura, K., Ishii, H. Alcohol-related cancers and aldehyde dehydrogenase-2 in Japanese alcoholics. Carcinogenesis 19(8)1383-1387, 1998.
	Zhang, Y., Coyne, M.Y., Will, S. G., Levenson, C. H., and Kawasaki, E. S. 1991. Single-base mutational analysis of cancer and genetic disease using membrane bound modified oligonucleotides. Nucleic Acids Research. 19: 3929-3933.
	Zheng, W., Deitz, A.C., Campbell, D.R., Wen, W-Q., Cerhan, J.R., Sellers, T.A., Folsom, A.R., and Hein, D.W. N-acetyltransferase I genetic polymorphism, cigarette smoking, well-done meat intake, and breast cancer risk. Cancer Epidemiological Biomarkers Prevention 8: 233-239, 1999.
	Zychma, M. J., Gumprecht, J., Zukowska-Szczechowska, E. & Grzeszczak, W., 1999, Polymorphisms in the genes encoding for human kinin receptors and the risk of end-stage renal failure: results of transmission/disequilibrium test. The End-Stage Renal Disease Study Group, J Am Soc Nephrol, 10, 10, p. 2120-2124.
	Ban, Y. & Taniyama, M., 2000, Vitamin D Receptor Gene Polymorphism Is Associated with Graves' Disease in the Japanese Population, J Clin Endocrinol Metab, 85, 12, p. 4639-4643.
	Humphries, S. E., Henry, J. A. & Montgomery, H. E., 1999, Gene-environment interaction in the determination of levels of haemostatic variables involved in thrombosis and fibrinolysis, Blood Coagul Fibrinolysis, 10 Suppl 1, p. S17 - S21.
	Lee, E., Huang, Y., Zhao, B. et al Genetic polymorphism of conjugating enzymes and cancer risk: GSTM1, GSTT1, NAT1 and NAT2. Journal of the Toxicological Society 23: 140-142, 1998.
	Nakajima, T. & Aoyama, T., 2000, Polymorphism of drug-metabolizing enzymes in relation to individual susceptibility to industrial chemicals, Ind Health, 38, 2, p. 143 - 152
LAC	Poolsup, N., Li Wan Po, A. & Knight, T. L., 2000, Pharmacogenetics and psychopharmacotherapy, J Clin Pharm Ther, 25, 3, p. 197 - 220.

*Examiner

Joni A. Allen

Date Considered

4-Feb-2004

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09/771,933

620-130

APPLICANT

GILL-GARRISON et al.

FILING DATE

GROUP

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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Date Considered

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SERIAL NO.

620-130

09/771,933

APPLICANT

GILL-GARRISON et al.

FILING DATE

GROUP

January 30, 2001

1631

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)	
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[illegible]

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~~SERIAL NO.~~

620-130

09/771,933

APPLICANT

GILL-GARRISON et al.

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January 30, 2001

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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)					
LAC	XP-002249016; Signals Magazine; Patient, Diagnose Thyself; pages 1-6; 2 January 2001; retrieved from internet site "signalsmag.com"				
LAC	XP-002249015; Home Based DNA Test Kit Press Release 'Online! 3/24/99'; pages 1-2, retrieved 2003-07-24 from web site "D-FWMail.com"				
LAC	XP-002249014; HealthScreenAmerica.com Press Release 'Online! 22 December 1999; retrieved 2003-07-24 from internet site "HealthScreenAmerica.com" "Bricks and Mortar"; pages 1-2				
		Date Considered			3 February 2001

*Examiner

Date Considered

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*Examiner Tori A. Clark

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620-130

APPLICANT

SERIAL NO.

09/771,933

GILL-GARRISON et al.

(Use several sheets if necessary)

FILING DATE

GROUP

January 30, 2001

1631

[illegible][illegible]

	LAC	CHRISTENSEN, "Making sense of centenarians - genes and lifestyle help people live through a century," Science News, 159; 156-157 (2001)
	LAC	KIMURA et al., "Genetic Association of manganese superoxide dismutase with exudative age-related muscular degeneration," Am. J. Opthal., 130(6): 769-773 (2000)
	LAC	Forsberg et al (Arch Biochem Biophys (2001) May 1:389(1); 84-93)

*Examiner

Lou A. Chen

Date Considered

7 February 2004

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